

L Number	Hits	Search Text	DB	Time stamp
1	19	berezin-vladimir.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 14:55
2	8	krymski-alexander.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 14:55
3	0	forssum-eric-r.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 14:56
4	103	fossum-eric-r.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 14:56
5	122	berezin-vladimir.in. krymski-alexander.in. fossum-eric-r.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 14:56
6	79	(berezin-vladimir.in. krymski-alexander.in. fossum-eric-r.in.) and (diode or photodiode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 14:56
7	77	((berezin-vladimir.in. krymski-alexander.in. fossum-eric-r.in.) and (diode or photodiode)) and photodiode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 14:56
8	5	((((berezin-vladimir.in. krymski-alexander.in. fossum-eric-r.in.) and (diode or photodiode)) and photodiode) and photocarrier	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 15:13
9	2500	photodiode and (light and integrator)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 15:13
10	1290	(photodiode and (light and integrator)) and (photocarrier or sample)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 15:14
11	295	((photodiode and (light and integrator)) and (photocarrier or sample)) and (pixel and time)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 15:14
12	198	((((photodiode and (light and integrator)) and (photocarrier or sample)) and (pixel and time)) and (sensor and switch\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 15:15
13	186	(((((photodiode and (light and integrator)) and (photocarrier or sample)) and (pixel and time)) and (sensor and switch\$3)) not (berezin-vladimir.in. krymski-alexander.in. fossum-eric-r.in.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 15:15
14	9	(((((photodiode and (light and integrator)) and (photocarrier or sample)) and (pixel and time)) and (sensor and switch\$3)) not (berezin-vladimir.in. krymski-alexander.in. fossum-eric-r.in.)) and (output adj port)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/30 15:15
15	20	("4450484" "4658431" "4660090" "4985618" "4988891" "4997249" "5014219" "5025282" "5053974" "5063439" "5067164" "5091965" "5113365" "5129040" "5129041" "5138695" "5140670" "5227886" "5244818" "5251037").PN.	USPAT	2003/12/30 15:17

-	0	lock adj in adj photo adj detector	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:50
-	0	lock adj in adj photo adj detector.ti.	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:51
-	0	lock adj photo adj detector.ti.	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:51
-	0	(lock adj photo adj detector).ti.	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:51
-	0	(lock-in adj photo adj detector).ti.	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:51
-	16046	(lock-in photo detector).ti.	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:53
-	1	lock-in adj photo adj detector	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:52
-	1300	((lock-in photo detector).ti.) and photodiode	USPAT; US-PGPUB; IBM_TDB	2002/06/14 17:53
-	7	((lock-in photo detector).ti.) and (pin\$3 adj photodiode)) and port\$2	USPAT; US-PGPUB; IBM_TDB	2002/06/14 18:10
-	6	((("6127697") or ("6100551") or ("6084259") or ("5904493") or ("5880495") or ("5471505")).PN.	USPAT; US-PGPUB; IBM_TDB	2002/06/15 17:07
-	0	((("6127697") or ("6100551") or ("6084259") or ("5904493") or ("5880495") or ("5471505")).PN.) and ((lock adj in) or (lock-in))	USPAT; US-PGPUB; IBM_TDB	2002/06/15 17:10
-	68	((lock-in photo detector).ti.) and (pin\$3 adj photodiode)	USPAT; US-PGPUB; IBM_TDB	2002/06/15 17:10
-	2	((lock-in photo detector).ti.) and (pin\$3 adj photodiode)) and ((lock adj in) or (lock-in))	USPAT; US-PGPUB; IBM_TDB	2002/06/15 17:31
-	4	((("5,179,565") or ("5,043,568") or ("6,100,551") or ("6,127,697")).PN.	USPAT; US-PGPUB; IBM_TDB	2002/06/15 17:31
-	2	"6239456"	USPAT; US-PGPUB; IBM_TDB	2003/06/03 14:58
-	6	("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.	USPAT	2003/06/03 15:42
-	0	ladimir-berezin.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 14:58
-	0	ladimir-berezin-\$.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 14:58
-	0	berezin-ladimir.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 14:59
-	0	alexander-krymski.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 14:59
-	6	krymski-alexander.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 14:59
-	12	krymski-alexander-\$.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 14:59
-	0	Rossum-Eric-\$.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:00

-	76	Fossum-Eric-\$.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:00
-	91	krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:01
-	0	(krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.) and diode	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:01
-	38	(krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.) and diode	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:01
-	35	((krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.) and diode) and photodiode	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:11
-	41	((((krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.) and diode) and photodiode) or "6239456" or ("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.)	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:02
-	24	((((krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.) and diode) and photodiode) or "6239456" or ("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.)) and pin\$4	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:10
-	19	((((krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.) and diode) and photodiode) and pin\$3	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:14
-	14	((((krymski-alexander.in. or krymski-alexander-\$.in. or Fossum-Eric-\$.in.) and diode) and photodiode) and pin\$3) and (method or process)	USPAT; US-PGPUB; IBM_TDB	2003/06/03 15:14
-	34	accumula\$4 with (photo adj carrier)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 15:42
-	2	(accumula\$4 with (photo adj carrier)) and (differen\$4 near2 time)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 15:45
-	16007	photodiode and (phase)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 15:47
-	1595	(photodiode and (phase)) and (out adj3 phase)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 15:47
-	1485	((photodiode and (phase)) and (out adj3 phase)) and time	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 15:48
-	243	((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 15:49
-	175	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC"))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:07
-	86	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:07

-	73	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:08
-	0	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree) and (photo adj carier)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:08
-	0	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree) and (photocarier)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:08
-	0	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree) and (photocarrier)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:09
-	0	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree) and (photo adj carrier)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:09
-	71	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree) and connect\$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:10
-	71	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree) and connect\$3) and light	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:10
-	4	(((((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4) and sampl\$3) and (carrier or die or chip or "IC")) and gate) and degree) and connect\$3) and light) and (pin\$3 adj photodiode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/03 16:11
-	2	"6239456"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:09
-	6	("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.	USPAT	2003/06/30 17:57
-	131	lock-in adj detector	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:09
-	39	(lock-in adj detector) and (photodiode or (photo-diode))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:10
-	2	((lock-in adj detector) and (photodiode or (photo-diode))) and (pin\$4 with (photodiode or (photo-diode)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:10
-	2	((lock-in adj detector) and (photodiode or (photo-diode))) and (pin\$4 with (photodiode or (photo-diode))) not "6239456"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:10
-	2	((lock-in adj detector) and (photodiode or (photo-diode))) and (pin\$4 with (photodiode or (photo-diode))) not ("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:18
-	143	(pinned adj photodiode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:18

-	23	hole adj accumulats4 adj diode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:19
-	117	(hole adj accumulats4 adj diode) or "HAD"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:20
-	26	(virtual adj phase adj diode) or ("VP" adj diode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/06/30 18:20
-	0	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and (photocarrier or (photo-carrier))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 14:36
-	2	"6239456"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 14:37
-	6	("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.	USPAT	2003/07/01 14:37
-	321	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:17
-	142	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:06
-	65	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:07
-	65	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate or output)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:07
-	55	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:07
-	55	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:07

-	53	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:08
-	0	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase adj shift)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:08
-	22	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:09
-	4	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase) and accumulats4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:09
-	4	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase) and accumulats4) not (("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:15
-	18	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) not ((((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase) and accumulats4) not (("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 17:14
-	0	photocarrier adj integrator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:18

-	0	photocarrier with integrator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:18
-	1046	photocarrier	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:18
-	0	photocarrier and (((((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulat\$4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS"))) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) not (((((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulat\$4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS"))) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) and accumulat\$4) not (("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:19
-	7	photocarrier and (((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulat\$4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:54
-	0	((((((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulat\$4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS"))) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) not (((((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulat\$4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS"))) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) and accumulat\$4) not (("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN.))) and (photdiode.ab.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:55

-	0	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) not ((((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) and accumulats4) not (("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN))) and (photodiode.ab.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:55
-	0	(((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) not ((((((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and ("CMOS")) and (switch or sum)) and (gate and output)) and control\$4) and (receiv\$4 or transmit\$4 or transfer)) and (phase)) and accumulats4) not (("5471505" "5880495" "5904493" "6084259" "6100551" "6127697").PN))) and (diode.ab.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 16:55
-	11	((lock-in adj detector) and (photodiode or (photo-diode))) or ((pinned adj photodiode)) or ((hole adj accumulats4 adj diode) or "HAD") or ((virtual adj phase adj diode) or ("VP" adj diode))) and (photocarrier or photoreceptor)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 17:32
-	0	photocarrier with integrator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 17:33
-	7774	switch with integrator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 17:33
-	281	switch adj integrator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 17:33
-	21	(switch adj integrator) and photodiode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 17:33
-	9	((switch adj integrator) and photodiode) and gate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 17:40

-	12	((switch adj integrator) and photodiode) not (((switch adj integrator) and photodiode) and gate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:00
-	4	"5471505"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:01
-	28	"5904493"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:19
-	2385	Photodiode and (phase adj shift)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:22
-	0	(Photodiode and (phase adj shift)) and "CMOD"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:19
-	200	(Photodiode and (phase adj shift)) and "CMOS"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:19
-	149	((Photodiode and (phase adj shift)) and "CMOS") and plurality	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:20
-	344	((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:21
-	2610	(Photodiode and (phase adj shift)) or (((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:22
-	28	((Photodiode and (phase adj shift)) or (((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4)) and (transfer\$4 adj gate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:23
-	3	((Photodiode and (phase adj shift)) or (((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4)) and (switch adj integrator)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 18:25
-	28	((Photodiode and (phase adj shift)) or (((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4)) and (transfer\$4 adj gate)) not ((Photodiode and (phase adj shift)) or (((photodiode and (phase)) and (out adj3 phase)) and time) and accumula\$4)) and (switch adj integrator))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/02 12:05
-	9	light with sampl\$4 with photodiode with phase	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/02 17:13
-	7	"5497390"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/03 12:34
-	2	((("5,497,390") or ("5,099,694"))).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/03 12:34